1.   (Original) A system for supporting communication between processing systems and non-standard I/O devices over an open network comprising:

a server that processes extended open network statements, said server being communicatively coupled to an open network;

a first non-standard I/O device communicatively coupled to said open network; and

a client program for processing extended open network statements so that said first non-standard I/O device may communicate with said server.

2.   (Original) A client that provides communication between a processing system and a non-standard I/O device via an open network comprising:

means for processing open network protocol statements; and

means for processing extended open network protocol statements to support communication between a non-standard input/output (I/O) device communicatively coupled to an open network and a server communicatively coupled to said open network.

3. (Original) A server that provides communication between a processing system and a non-standard I/O device via an open network comprising:

means for processing open network protocol statements within forms submitted by a client communicatively coupled to an open network to which said means for processing open network protocol statements within forms is communicatively coupled; and

means for processing extended open network protocol statements within said forms submitted by said client.

4. (Original) A client program for processing extended open network protocol statements so a non-standard I/O device may communicate with a processing system over an open network comprising:

means for receiving extended open network protocol statements over an open network; and

means for processing said received extended open network protocol statements to control operations .associated with a non-standard I/O device.

5.   (Original) A method for providing communication between a processing system and a non-standard I/O device via an open network comprising:

receiving extended open network protocol statements; and

processing extended open network protocol statements to support communication between a non-standard input/output (I/O) device communicatively coupled to an open network and a server communicatively coupled to said open network.

6.   (Original) The method of claim 5 wherein said extended open network protocol statement processing is performed in a consumer's terminal.

7.   (Original) The method of claim 5 wherein said extended open network protocol statement processing is performed in a merchant's terminal.

8.   (Original) The method of claim 6 further comprising:

implementing said consumer's terminal with a personal computer (PC).

9.   (Original) The method of claim 7 further comprising:

implementing said merchant's terminal with a credit card terminal.

10.   (Original) A method for providing communication between a
       processing system and a non-standard I/O device via an open
       network comprising:

       receiving extended open network protocol statements within forms
       submitted by a client communicatively coupled to an open network;
       and

       processing with a processing system communicatively coupled to
       the open network said extended open network protocol statements
       within said forms submitted by said client.

11.   (Original) The method of claim 10 further comprising:

       providing data from said processed extended open network
       protocol statements to application programs communicatively
       coupled to the processing system.

12. · (Original) The method of claim 11 further comprising:

       providing data from said application programs to said client in
extended open network protocol statements over the open network.

13.   (Original) A method for supporting communication between
       processing systems and non-standard I/O devices over an open
       network comprising:

       processing extended open network statements at a server
       communicatively coupled to an open network;

communicatively coupling a first non-standard I/O device to said open network; and

processing extended open network statements with a client program so that said first non-standard I/O device may communicate with said server.

14.   (Original) A method for processing extended open network protocol statements so a non-standard I/O device may communicate with a processing system over an open network comprising:

receiving extended open network protocol statements over an open network; and

processing said received extended open network protocol statements to control an operation associated with a non-standard I/O device.

15.   (Original) A system for telephone communication over an open network comprising:

a telephone; and

a client program communicatively coupled to the telephone, the client program for communicating data with the telephone and for processing extended Internet protocol statements to support communication with the telephone over an open network.